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IMPORTANT FAX DOCUMENT

DATE July 7, 2005
NAME Examiner Robert M. Kunemund, Art Unit 1722
COMPANY United States Patent and Trademark Office
APPLICATION NO. 10/650,240
FAX NUMBER (703) 872-9306

INTELLECTUAL PROPERTY ATTORNEYS
NEEDLE & ROSENBERG PC
SUITE 1000
999 PEACHTREE STREET
ATLANTA, GEORGIA 30309-1915
678-420-9300
www.NEEDLEROSENBERG.COM

FROM TJ DoVale, Esq.
OUR REFERENCE NO. 19232.0011U1
OUR FAX NUMBER 678-420-9301
NUMBER OF PAGES 4 (including cover sheet)

In Re Application of: Andreas Mühe

Title: Crystal-Growing Furnace, In Particular A Vertical Bridgman Crystal-Growing Furnace Or A Vertical Gradient Freeze Crystal-Growing Furnace Having A Jacket Heater And A Method Of Regulating The Heat Output Of The Jacket Heater
Application No. 10/650,240
FILED: August 27, 2003
REF. NO.: 19232.0011U1

PLEASE FIND ATTACHED:

RESUBMISSION OF AMENDMENTS TO CLAIMS
1) Response to Notice of Non-Compliant Amendment Under 37 CFR 1.121
2) Certificate of Facsimile Transmission dated July 7, 2005

CONFIDENTIALITY NOTE

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ATTORNEY DOCKET NO.: 19232.0011U1
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of

JUL 07 2005

Andreas Mühe) Art Unit: 1722

Application No. 10/650,240)

Examiner: R. Kunemund

Filing Date: August 27, 2003)

Confirmation No. 6388

For: CRYSTAL-GROWING FURNACE, IN)
PARTICULAR A VERTICAL)
BRIDGMAN CRYSTAL-GROWING)
FURNACE OR A VERTICAL GRADIENT)
FREEZE CRYSTAL-GROWING)
FURNACE HAVING A JACKET)
HEATER AND A METHOD OF)
REGULATING THE HEAT OUTPUT OF)
THE JACKET HEATER)

RESPONSE TO NOTICE OF NON-COMPLIANT
AMENDMENT UNDER 37 CFR 1.121

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

July 7, 2005

Sir:

In response to the Notice of Non-Compliant Amendment mailed on June 28, 2005,
Below is a re-submission of the Amendment filed on June 13, 2005 with a complete listing of
all claims.

Amendments to the Claims are reflected in the Listing of Claims which begin on
page 2 of this paper.

Remarks begin on page 4 of this paper.

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